

## SEQUENCE LISTING

&lt;110&gt; YEDA RESAERCH AND DEVELOPMENT CO. LTD

SCHREIBER, GIDEON

&lt;120&gt; IFNAR2 MUTANTS, THEIR PRODUCTION AND USE

&lt;130&gt; 527

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&lt;160&gt; 4

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 215

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Met	Ala	Ser	Tyr	Asp	Ser	Pro	Asp	Tyr	Thr	Asp	Glu	Ser	Cys	Thr	Phe
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Lys	Ile	Ser	Leu	Arg	Asn	Phe	Arg	Ser	Ile	Leu	Ser	Trp	Glu	Leu	Lys
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Asn	His	Ser	Ile	Val	Pro	Thr	His	Tyr	Thr	Leu	Leu	Tyr	Thr	Ile	Met
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Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr His Glu Ala  
65 70 75 80

Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser  
85 90 95

Cys Ser His Asn Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro  
100 105 110

Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys  
115 120 125

Phe Pro Ser Ile Val Glu Glu Glu Leu Gln Phe Asp Leu Ser Leu Val  
130 135 140

Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile  
145 150 155 160

Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile  
165 170 175

Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu  
180 185 190

Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly  
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Gln Glu Ser Glu Phe Ser Glx  
210 215

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<213> Homo sapiens

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Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met  
 35 40 45

Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr  
 50 55 60

Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala  
 65 70 75 80

Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser  
 85 90 95

Cys Ser His Ala Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro  
 100 105 110

Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys  
 115 120 125

Phe Pro Ser Ile Val Glu Glu Glu Leu Gln Phe Asp Leu Ser Leu Val  
 130 135 140

Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile  
 145 150 155 160

Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile  
 165 170 175

Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu  
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Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly  
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Gln Glu Ser Glu Phe Ser Glx  
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<212> PRT

<213> Homo sapiens

<400> 3

Met Ala Ser Tyr Asp Ser Pro Asp Tyr Thr Asp Glu Ser Cys Thr Phe  
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20 25 30

Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met  
35 40 45

Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr  
50 55 60

Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala  
65 70 75 80

Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser  
85 90 95

Cys Ser His Asp Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro  
100 105 110

Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys  
115 120 125

Phe Pro Ser Ile Val Glu Glu Glu Leu Gln Phe Asp Leu Ser Leu Val  
130 135 140

Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile  
145 150 155 160

Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile  
165 170 175

Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu  
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<213> Homo sapiens

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Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys  
20 25 30

Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met  
35 40 45

Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr  
50 55 60

Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala  
65 70 75 80

Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser  
85 90 95

Cys Ser His His Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro  
100 105 110

Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys  
115 120 125

Phe Pro Ser Ile Val Glu Glu Glu Leu Gln Phe Asp Leu Ser Leu Val  
130 135 140

Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile  
145 150 155 160

Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile  
165 170 175

Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu  
180 185 190

Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly  
195 200 205

Gln Glu Ser Glu Phe Ser Glx  
210 215